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1 **DRM experience: Digital rights management in a 3G mobile phone and beyond**   ■
Thomas S. Messerges, Ezzat A. Dabbish
October 2003 **Proceedings of the 3rd ACM workshop on Digital rights management DRM '03**
Publisher: ACM Press
Full text available: ▦ pdf(306.59 KB)   Additional Information: full citation, abstract, references, citings, index terms

In this paper we examine how copyright protection of digital items can be securely
managed in a 3G mobile phone and other devices. First, the basic concepts, strategies,
and requirements for digital rights management are reviewed. Next, a framework for
protecting digital content in the embedded environment of a mobile phone is proposed
and the elements in this system are defined. The means to enforce security in this system
are described and a novel "Family Domain" approach to content management ...

Keywords: MPEG-21, copyright protection, cryptography, digital content, digital rights
management, embedded system, key management, mobile phone, open mobile alliance,
security

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2 **Digital rights management for the online music business**   ■
Sai Ho Kwok
June 2002 **ACM SIGecom Exchanges**, Volume 3 Issue 3
Publisher: ACM Press
Full text available: ▦ pdf(51.88 KB)   Additional Information: full citation, abstract, references, index terms

Digital rights management has become a pressing concern for the online music business.
Existing digital rights management systems are backed by two license management
models, the tethered model and the untethered model. These two license management
models focus on the management of payments and usage rights. The problems with these
models are that the tethered model forces consumers to be online, while the untethered
model provides relatively less security to the license residing locally. This p ...

Keywords: digital rights management, electronic business, electronic commerce,
intellectual property, license management, online music business

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3 **Systems: Authorization for digital rights management in the geospatial domain** ■
Andreas Matheus
November 2005 **Proceedings of the 5th ACM workshop on Digital rights management DRM '05**
Publisher: ACM Press
Full text available: ▦ pdf(829.98 KB)   Additional Information: full citation, abstract, references, index terms

Since information is available in digital format, the protection of intellectual property and
copyright fraud has become an important issue. This is, because the digital content can be
copied without quality loss and with a reasonable effort of time, equipment and money.
After copying, it can be distributed using the Internet, again with little effort of time and

money. In such an environment, the loss of revenue for the music and film industry -- not only due to sites like Napster -- is becomin ...

Keywords: DRM, access control, geoXACML, geospatial

4   Posters: An assessment of access and use rights for licensed scholarly digital resources
Kristin R. Eschenfelder, Ian Benton
June 2006   **Proceedings of the 6th ACM/IEEE-CS joint conference on Digital libraries JCDL '06**
Publisher: ACM Press
Full text available: pdf(162.59 KB)   Additional Information: full citation, abstract, index terms

This research in progress investigates how what types of technological protection measures are being used on collections of licensed scholarly resources. It seeks to ascertain the range and variation in access and rights restrictions, and whether observed restrictions were described in acceptable use statements and resource licenses.

Keywords: assessment, digital rights management, license, licensed resources, technological protection measures

5   Digital rights management: Sharing digital rights with domain licensing
Nicholas Paul Sheppard, Reihaneh Safavi-Naini
October 2006   **Proceedings of the 4th ACM international workshop on Contents protection and security MCPS '06**
Publisher: ACM Press
Full text available: pdf(219.89 KB)   Additional Information: full citation, abstract, references, index terms

Sharing of multimedia content is a common practice that, combined with appropriate business models, need not be detrimental to the interests of content providers. Existing digital rights management systems, however, support only relatively limited sharing of content between multimedia terminals, resulting in inconvenience and frustration for end-users of rights-managed content. In this paper, we propose to combine the notion of an "authorised domain" with an "environment role" to permit end-user ...

Keywords: authorised domains, digital rights management

6   Systems: Towards multilateral secure digital rights distribution infrastructures
André Adelsbach, Markus Rohe, Ahmad-Reza Sadeghi
November 2005   **Proceedings of the 5th ACM workshop on Digital rights management DRM '05**
Publisher: ACM Press
Full text available: pdf(332.27 KB)   Additional Information: full citation, abstract, references, index terms

Digital Rights Management (DRM) systems and applications appear to increasingly attract the interest of e-commerce business developers. DRM systems aim at secure distribution of digital content and commonly comprise a huge variety of different technologies. Current DRM systems focus mainly on right-holder's security needs and commonly neglect those of consumers. In particular, these systems even lack reliable means for users to verify that they purchase usage-rights on works (licenses) from the ...

Keywords: DRM, authorship, copyrights, digital distribution chains, licensing and transfer of rights, right ownership, usage rights

7   Digital rights management for content distribution
Qiong Liu, Reihaneh Safavi-Naini, Nicholas Paul Sheppard
January 2003   **Proceedings of the Australasian information security workshop conference on ACSW frontiers 2003 - Volume 21 ACSW Frontiers '03**
Publisher: Australian Computer Society, Inc.
Full text available: pdf(224.63 KB)   Additional Information: full citation, abstract, references, citings, index terms

Transferring the traditional business model for selling digital goods linked to physical media to the online world leads to the need for a system to protect digital intellectual property. Digital Rights Management(DRM) is a system to protect high-value digital assets

and control the distribution and usage of those digital assets. This paper presents a review of the current state of DRM, focusing on security technologies, underlying legal implications and main obstacles to DRM deployment with the ...

Keywords: DRM, digital content

8   Copyrights and access-rights: Experiences with the enforcement of access rights extracted from ODRL-based digital contracts
Susanne Guth, Gustaf Neumann, Mark Strembeck
October 2003 **Proceedings of the 3rd ACM workshop on Digital rights management DRM· '03**
Publisher: ACM Press
Full text available: pdf(241.29 KB)   Additional Information: full citation, abstract, references, citings, index terms

In this paper, we present our experiences concerning the enforcement of access rights extracted from ODRL-based digital contracts. We introduce the generalized *Contract Schema* (CoSa) which is an approach to provide a generic representation of contract information on top of rights expression languages. We give an overview of the design and implementation of the xoRELInterpreter software component. In particular, the xoRELInterpreter interprets digital contracts that are based on rights exp ...

9   Intellectual property rights for digital library and hypertext publishing systems: an analysis of Xanadu
Pamela Samuelson, Robert J. Glushko
September 1991 **Proceedings of the third annual ACM conference on Hypertext HYPERTEXT '91**
Publisher: ACM Press
Full text available: pdf(992.80 KB)   Additional Information: full citation, references, citings, index terms

10 Copyrights and access-rights: How DRM-based content delivery systems disrupt expectations of "personal use"
Deirdre K. Mulligan, John Han, Aaron J. Burstein
October 2003 **Proceedings of the 3rd ACM workshop on Digital rights management DRM '03**
Publisher: ACM Press
Full text available: pdf(416.68 KB)   Additional Information: full citation, abstract, references, citings, index terms, review

We set out to examine whether current, DRM-based online offerings of music and movies accord with consumers' current expectations regarding the personal use of copyrighted works by studying the behavior of six music, and two film online distribution services. We find that, for the most part, the services examined do not accord with expectations of personal use. The DRM-based services studied restrict personal use in a manner inconsistent with the norms and expectations governing the purchase and ...

Keywords: access control, content distribution, copyright, digital rights management, fair use, personal use, privacy

11 Digital rights management & protecting the digital media value chain
Marvin L. Smith
October 2004 **Proceedings of the 3rd international conference on Mobile and ubiquitous multimedia MUM '04**
Publisher: ACM Press
Full text available: pdf(95.20 KB)   Additional Information: full citation, abstract, references, index terms

Digital media that is readily & illegally distributed over the Internet and related digital networks has posed major problems for the members of the digital media value chain. Ubiquitous mobile communication devices such as media capable handsets and PDAs have made the problem even larger.Technical approaches to controlling illegal distribution--- commonly known as Digital Rights Management (DRM)---have been varied and inconsistent since the shift from analogue media to digital media; but in rec ...

Keywords: combined delivery, digital media, digital rights management (DRM), forward lock, open mobile alliance (OMA), rights expression language (REL), separate delivery

12　Short papers poster session 2: A trustworthy end-to-end key management scheme for digital rights management

Junil Kim, Yeonjeong Jeong, Kisong Yoon, Jaecheol Ryou

October 2006 **Proceedings of the 14th annual ACM international conference on Multimedia MULTIMEDIA '06**

Publisher: ACM Press

Full text available: pdf(269.86 KB)　　　　Additional information: full citation, abstract, references, index terms

Current studies on Digital Rights Management (DRM) have focused on security and encryption as a means of solving the issue of illegal copying by purchasers. In this paper, we propose an end-to-end key management scheme that can cover a content protection on the overall value-chains of content distribution. The proposed scheme can protect digital content from attacks since an encrypted content is sent by a first package server and only DRM client can decrypt the encrypted digital content. It make ...

Keywords: DRM, content protection, key management

13　Architectures: Achieving media portability through local content translation and end-to-end rights management

David W. Kravitz, Thomas S. Messerges

November 2005 **Proceedings of the 5th ACM workshop on Digital rights management DRM '05**

Publisher: ACM Press

Full text available: pdf(376.29 KB)　　　　Additional information: full citation, abstract, references, index terms

The problem addressed in this paper is that of DRM interoperability. The term DRM interoperability, as used here, refers to approaches that provide for the transfer, from one "upstream" DRM system to another "downstream" DRM system, of DRM protected content and an associated license. We introduce the concept of a Rights Issuer Module (RIM) that is functionally situated in the home network between the upstream device (which includes an upstream-DRM agent) and downstream devices (which each includ ...

Keywords: MPEG-21, NEMO, copyright protection, coral, digital content, digital rights management, export, import, interoperability, open mobile alliance, security

14　Software issues: Towards a software architecture for DRM

Sam Michiels, Kristof Verslype, Wouter Joosen, Bart De Decker

November 2005 **Proceedings of the 5th ACM workshop on Digital rights management DRM '05**

Publisher: ACM Press

Full text available: pdf(296.34 KB)　　　　Additional information: full citation, abstract, references, index terms

The domain of digital rights management (DRM) is currently lacking a generic architecture that supports interoperability and reuse of specific DRM technologies. This lack of architectural support is a serious drawback in light of the rapid evolution of a complex domain like DRM. It is highly unlikely that a single DRM technology or standard will be able to support the diversity of devices, users, platforms, and media, or the wide variety of system requirements concerning security, flexibility, a ...

Keywords: DRM, software architecture

15　Semantic web ontologies, rules, and services track: Organizing technology enhanced learning

Markus Schmees

August 2006 **Proceedings of the 8th international conference on Electronic commerce: The new e-commerce: innovations for conquering current barriers, obstacles and limitations to conducting successful business on the internet ICEC '06**

Publisher: ACM Press

Full text available: pdf(706.59 KB)　　　　Additional information: full citation, abstract, references, index terms

Organizational units like courses have different agendas in technology enhanced learning. They must abide by organizational regulations, obtain sustainable learning results, and limit incurring expenses. Various software systems support educational activities, but

cannot observe these rules generally. This article presents a way to integrate concepts of electronic commerce for this purpose. Basic idea is to implement organizational rules with help of involved learning applications. For this purp ...

Keywords: business process integration, electronic commerce, electronic learning, learning management system, organizational rules, technology enhanced learning

16 Architechture: Towards a secure and interoperable DRM architecture

Gelareh Taban, Alvaro A. Cárdenas, Virgil D. Gligor

October 2006 **Proceedings of the ACM workshop on Digital rights management DRM '06**

Publisher: ACM Press

Full text available: pdf(442.79 KB)   Additional Information: full citation, abstract, references, index terms

In this paper we look at the problem of interoperability of digital rights management (DRM)systems in home networks. We introduce an intermediate module called the Domain Interoperability Manager (DIM) to efficiently deal with the problem of content and license translation across different DRM regimes. We also consider the threat model specific to interoperability systems, and introduce threats such as the cross-compliancy and splicing attacks. We formalize the adversary model and define securit ...

Keywords: DRM, home networks, interoperability

17 Session 3: XML applications: XrML -- eXtensible rights Markup Language

Xin Wang, Guillermo Lao, Thomas DeMartini, Hari Reddy, Mai Nguyen, Edgar Valenzuela.

November 2002 **Proceedings of the 2002 ACM workshop on XML security XMLSEC '02**

Publisher: ACM Press

Full text available: pdf(466.82 KB)   Additional Information: full citation, abstract, references, citings, index terms, review

XrML (eXtensible rights Markup Language) is an XML-based language for digital rights management (DRM), providing a universal method for specifying rights and conditions associated with the use and protection of digital content and services. Originally developed at Xerox's Palo Alto Research Center (PARC), the specification facilitates the creation of an open architecture for digital rights management of content or services. It can be integrated with both existing and new DRM systems. XrML is a g ...

Keywords: DRM, XML, content distribution and usage, digital rights management, rights, specification languages, standards

18 The digital dilemma

Randall Davis

February 2001 **Communications of the ACM**, Volume 44 Issue 2

Publisher: ACM Press

Full text available: pdf(111.23 KB)   Additional Information: full citation, appendices and supplements, cited by, index terms, html(37.96 KB)   review

19 Legal issues and fair use: Fairer usage contracts for DRM

Alapan Arnab, Andrew Hutchison

November 2005 **Proceedings of the 5th ACM workshop on Digital rights management DRM '05**

Publisher: ACM Press

Full text available: pdf(159.05 KB)   Additional Information: full citation, abstract, references, index terms

DRM has been widely promoted as a means to enforce copyright. In many previous papers, it has been argued that DRM gives too much power to rights holders and actually goes beyond the restrictions provided by copyright laws. In this paper we argue that DRM does not actually implement the fundamentals of copyright law, and is rather a mechanism for enforcing licence and contract restrictions on digital data. However, we believe that DRM does have a place in the digital distribution of copyrighted ...

Keywords: DRM, ODRL, REL, copyright, credential, fair use, negotiation, persistent access control, rights expression languages

20 Architechture: Towards an open, trusted digital rights management platform

Andrew Cooper, Andrew Martin

October 2006 **Proceedings of the ACM workshop on Digital rights management DRM '06**

Publisher: ACM Press

Full text available: pdf(417.51 KB)   Additional Information: full citation, abstract, references, index terms

Trusted computing has received criticism from those who fear it will be used by influential market forces to exert power over the software used on consumer platforms. This paper describes an open architecture for digital rights management (DRM) enforcement on trusted computing platforms that empowers the consumer to select their operating-system and applications, including open-source options, without weakening the strength of the security functions. A key component in the architecture is a secu ...

Keywords: DRM, digital rights management, mandatory access controls, trusted computing, virtual machines

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1   DRM experience: Digital rights management in a 3G mobile phone and beyond
Thomas S. Messerges, Ezzat A. Dabbish
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Publisher: ACM Press
Full text available: 📄 pdf(306.59 KB)   Additional Information: full citation, abstract, references, citings, index terms

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Keywords: MPEG-21, copyright protection, cryptography, digital content, digital rights management, embedded system, key management, mobile phone, open mobile alliance, security

2   Digital copy protection and SIGGRAPH public policy WWW pages
Bob Ellis
August 1998 **ACM SIGGRAPH Computer Graphics**, Volume 32 Issue 3
Publisher: ACM Press
Full text available: 📄 pdf(216.38 KB)   Additional Information: full citation, abstract, index terms

This column covers a policy issue I haven't discussed before: digital copy protection. I also have an update on plans for SIGGRAPH's Public Policy Web pages and a procedural item.

3   Digital rights (and wrongs)
Dennis Fowler
June 2002   **netWorker**, Volume 6 Issue 2
Publisher: ACM Press
Full text available: 📄 pdf(68.75 KB) 📎   Additional Information: full citation, abstract, index terms
html(19.78 KB)

New legislation intended to resolve intellectual property issues only puts opposing viewpoints in stark relief

4   Digital rights management & protecting the digital media value chain
Marvin L. Smith
October 2004 **Proceedings of the 3rd international conference on Mobile and ubiquitous multimedia MUM '04**
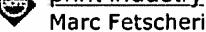Publisher: ACM Press
Full text available: 📄 pdf(95.20 KB)   Additional Information: full citation, abstract, references, index terms

Digital media that is readily & illegally distributed over the Internet and related digital networks has posed major problems for the members of the digital media value chain.

Ubiquitous mobile communication devices such as media capable handsets and PDAs have made the problem even larger.Technical approaches to controlling illegal distribution--- commonly known as Digital Rights Management (DRM)---have been varied and inconsistent since the shift from analogue media to digital media; but in rec ...

Keywords: combined delivery, digital media, digital rights management (DRM), forward lock, open mobile alliance (OMA), rights expression language (REL), separate delivery

5 Comparing the usage of digital rights management systems in the music, film, and print industry

Marc Fetscherin, Matthias Schmid

September 2003 **Proceedings of the 5th international conference on Electronic commerce ICEC '03**

Publisher: ACM Press

Full text available: pdf(212.60 KB)   Additional Information: full citation, abstract, references, index terms

The business of content providers is being threatened by technology advances in hardware, software and IP-networks such as the Internet or peer-to-peer file sharing systems. The result is an increasing amount of illegal copies available on-line as well as off-line.With the emergence of Digital Rights Management Systems (DRMS), the media and entertainment industry seems to have found the appropriate tool to simultaneously fight piracy and to monetize their assets. Although these systems are very ...

Keywords: digital content, digital content distribution, digital rights management, piracy, protection technologies

6 Digital rights management and fair use by design: DRM {and, or, vs.} the law

Pamela Samuelson

April 2003   **Communications of the ACM**, Volume 46 Issue 4

Publisher: ACM Press

Full text available: pdf(80.02 KB)   Additional Information: full citation, abstract, references, citings, index terms
html(27.86 KB)

The main purpose of DRM is not to prevent copyright infringement but to change consumer expectations about what they are entitled to do with digital content.

7 Systems: Authorization for digital rights management in the geospatial domain

Andreas Matheus

November 2005 **Proceedings of the 5th ACM workshop on Digital rights management DRM '05**

Publisher: ACM Press

Full text available: pdf(829.98 KB)   Additional Information: full citation, abstract, references, index terms

Since information is available in digital format, the protection of intellectual property and copyright fraud has become an important issue. This is, because the digital content can be copied without quality loss and with a reasonable effort of time, equipment and money. After copying, it can be distributed using the Internet, again with little effort of time and money. In such an environment, the loss of revenue for the music and film industry -- not only due to sites like Napster -- is becomin ...

Keywords: DRM, access control, geoXACML, geospatial

8 Public policy: Stay informed: participate in public policy discussion

Bob Ellis

May 2002   **ACM SIGGRAPH Computer Graphics**, Volume 36 Issue 2

Publisher: ACM Press

Full text available: pdf(1.31 MB)   Additional Information: full citation, index terms

9 Digital rights management and fair use by design: Fair use by design in the European copyright directive of 2001

Séverine Dusollier

April 2003   **Communications of the ACM**, Volume 46 Issue 4

Publisher: ACM Press

Full text available: pdf(72.26 KB) html(24.60 KB)   Additional Information: full citation, abstract, references, citings, index terms

Is it an empty promise, privileging and preserving author interests at the expense of the public goal of safeguarding fair-use exceptions?

10   Information protection methods: Display-only file server: a solution against information theft due to insider attack

Yang Yu, Tzi-cker Chiueh

October 2004   **Proceedings of the 4th ACM workshop on Digital rights management DRM '04**

Publisher: ACM Press

Full text available: pdf(311.80 KB)   Additional Information: full citation, abstract, references, index terms

Insider attack is one of the most serious cybersecurity threats to corporate America. Among all insider threats, information theft is considered the most damaging in terms of potential financial loss. Moreover, it is also especially difficult to detect and prevent, because in many cases the attacker has the proper authority to access the stolen information. According to the 2003 CSI/FBI Computer Crime and Security Survey, theft of proprietary information was the single largest category of los ...

Keywords: access, digital rights management, information theft, insider attack

11   The impact of DRMs on personal use expectations and fair dealing rights

Margaret Jackson, Ashish Shah

January 2005   **Proceedings of the 2005 Australasian workshop on Grid computing and e-research - Volume 44 ACSW Frontiers '05**

Publisher: Australian Computer Society, Inc.

Full text available: pdf(107.39 KB)   Additional Information: full citation, abstract, references, citings, index terms

This study undertakes a review of fair dealing provisions in Australian copyright law and compares our fair dealing rights with the fair use rights under American law. It examines the impact of eight DRM systems providing music and films online on users' expectations of personal use and fair use of copyrightable material. Users of copyright information in whatever form - print, digital material, music, films and so on - hold certain expectations about their rights to use and copy that informatio ...

Keywords: DRM systems, DRMs, copyright, fair dealing, fair use, personal use

12   Future of intellectual property: How copyright became controversial

Drew Clark

April 2002   **Proceedings of the 12th annual conference on Computers, freedom and privacy CFP '02**

Publisher: ACM Press

Full text available: pdf(52.48 KB)   Additional Information: full citation, abstract, index terms

How did copyright become controversial? In a phrase, the Digital Millennium Copyright Act (DMCA). Although many of legal controversies that have swirled since its October 1998 passage trace their roots to other elements of copyright law, the DMCA created a new feature in copyright law that has crystallized why so many academics, librarians, computer users, and technology entrepreneurs object to what they regard as the overreaching nature of copyright law.

This signal feature ...

13   Systems and architectures: DRM as a layered system

Pramod A. Jamkhedkar, Gregory L. Heileman

October 2004   **Proceedings of the 4th ACM workshop on Digital rights management DRM '04**

Publisher: ACM Press

Full text available: pdf(215.18 KB)   Additional Information: full citation, abstract, references, citings, index terms

The current landscape for digital rights management(DRM) consists of various ad hoc technologies and platforms that largely focus on copy protection. The fragmented nature of the DRM industry in 2004 is somewhat reminiscent of the telecommunications industry

in the late 1980's. At that time various networking technologies were available, and what was needed was a technology that could integrate existing networks and provide various services to users. The OSI layered framework and the TCP/IP c ...

Keywords: DRM, OSI layers, content protection

14   Systems: Towards multilateral secure digital rights distribution infrastructures
André Adelsbach, Markus Rohe, Ahmad-Reza Sadeghi
November 2005 **Proceedings of the 5th ACM workshop on Digital rights management DRM '05**
Publisher: ACM Press
Full text available: pdf(332.27 KB)   Additional Information: full citation, abstract, references, index terms

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Keywords: DRM, authorship, copyrights, digital distribution chains, licensing and transfer of rights, right ownership, usage rights

15   Digital rights management for content distribution
Qiong Liu, Reihaneh Safavi-Naini, Nicholas Paul Sheppard
January 2003 **Proceedings of the Australasian information security workshop conference on ACSW frontiers 2003 - Volume 21 ACSW Frontiers '03**
Publisher: Australian Computer Society, Inc.
Full text available: pdf(224.63 KB)   Additional Information: full citation, abstract, references, citings, index terms

Transferring the traditional business model for selling digital goods linked to physical media to the online world leads to the need for a system to protect digital intellectual property. Digital Rights Management(DRM) is a system to protect high-value digital assets and control the distribution and usage of those digital assets. This paper presents a review of the current state of DRM, focusing on security technologies, underlying legal implications and main obstacles to DRM deployment with the ...

Keywords: DRM, digital content

16   Digital media and the law
Pamela Samuelson
October 1991 **Communications of the ACM**, Volume 34 Issue 10
Publisher: ACM Press
Full text available: pdf(3.16 MB)   Additional Information: full citation, abstract, references, citings, index terms

Over the past two years, I have written seven "Legally Speaking" columns and one feature article for Communications about legal issues affecting computing professionals. These writings have covered an array of legal topics including: criminal and civil liability for hackers who breach computer security systems; first amendment issues arising in computing or electronic publishing markets; intellectual property issues, such as patent protection for computer progra ...

17   Digital libraries, value, and productivity
Gio Wiederhold
April 1995 **Communications of the ACM**, Volume 38 Issue 4
Publisher: ACM Press
Full text available: pdf(292.07 KB)   Additional Information: full citation, abstract, references, citings, index terms

A digital library is popularly viewed an electronic version of a public library. But replacing paper by electronic storage leads to three major differences: storage in digital form, direct communication to obtain material, and copying from a master version. These differences in turn lead to a plethora of further differences, so that eventually the digital library no longer mimics the traditional library. Furthermore, a library is only element in the process of creating, storing, culling, ac ...

18   Business and legal issues: Vicarious infringement creates a privacy ceiling

Janice Y. Tsai, Lorrie Faith Cranor, Scott Craver

October 2006 **Proceedings of the ACM workshop on Digital rights management DRM '06**

Publisher: ACM Press

Full text available: pdf(231.24 KB)   Additional Information: full citation, abstract, references, index terms

In high-tech businesses ranging from Internet service providers to e-commerce websites and music stores like Apple iTun-es, there is considerable potential for collecting personal information about customers, monitoring their usage habits, or even exerting control over their behavior - for example, restricting what can be done with a purchased song. A privacy ceiling is an effective limit to these privacy intrusions, created by the perceived or actual legal liability of possessing too much infor ...

Keywords: digital rights management, privacy

19   Public policy: Public policy committee continues efforts

Bob Ellis

August 2002 **ACM SIGGRAPH Computer Graphics,** Volume 36 Issue 3

Publisher: ACM Press

Full text available: pdf(783.26 KB)   Additional Information: full citation, index terms

20   Digital rights management: Support for multi-level security policies in DRM architectures

Bogdan C. Popescu, Bruno Crispo, Andrew S. Tanenbaum

September 2004 **Proceedings of the 2004 workshop on New security paradigms NSPW '04**

Publisher: ACM Press

Full text available: pdf(127.41 KB)   Additional Information: full citation, abstract, references

Digital rights management systems allow copyrighted content to be commercialized in digital format without the risk of revenue loss due to piracy. Making such systems secure is no easy task, given that content needs to be protected while accessed through electronic devices in the hands of potentially malicious end-users; in this context, intrusion tolerance becomes a very useful system property. In this paper we point out a limitation shared by all current DRM architectures, namely their weaknes ...

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Digital rights management - Wikipedia, the free encyclopedia
The term is often confused with **copy protection** and technical **protection**
measures, ... **Digital rights** management technologies attempt to control or
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So-called DRM, or **digital rights** management code, is meant to bar certain ... are
free of **digital rights** management, or DRM, technology — **copy-protection** ...
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> <u>Sony CD protection sparks security concerns | CNET News.com</u>
> "We're still trying to find a line between fair use and **digital rights** ... Several earlier
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<u>Windows Vista, HDCP and Digital Rights Management - PCStats.com</u>
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DRM (**Digital Rights** Management) abilities called Output Content **Protection** ...
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<u>Jobs Calls for End to Music Copy Protection - New York Times</u>
Managing Globalization Blog: Is **Copy Protection** Obsolete? ... Attaching **digital**
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www.nytimes.com/2007/02/07/technology/07music.html?
ex=1328504400&en=db8a9b26647a8f53&ei=5088&... - <u>Similar pages</u>

<u>EFF: The Customer Is Always Wrong: A User's Guide to DRM in Online ...</u>
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<u>NPR : 'Marketplace' Report: Digital Rights Management</u>
Day to Day, May 17, 2007 · Is the end of so-called "**digital rights** management" at
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